Please amend claims 1-3, 5-8, 14 and 16 as follows:

- 1. (Amended) Recombinant <u>human granulocyte-</u>

  <u>macrophage colony stimulating factor (GM-CSF)</u> [CSF] protein

  <u>having a sequence shown in Figure 1.</u>
- 2. (Amended) <u>Human GM-CSF</u> protein having a specific activity of 1 x 10<sup>7</sup> units/mg in the bone marrow assay, a 15-26 kDa molecular weight and a sequence shown in Figure 1.
- 3. (Amended) <u>Human GM-CSF</u> protein as claimed in claim 2 which is recombinant <u>GM-CSF</u> protein.

ile<sub>100</sub> [which has the amino acid sequence shown for CSF-thr in Fig. 1, or CSF-ile in Fig. 1, or CSF-G in Fig. 1].

(Amended) [A] <u>Human GM-CSF</u> protein as claimed in <u>any of claims 1-3</u>, wherein said protein has an N-terminus consisting of ala or met-alay [which contains the amino acid sequence as shown in Fig. 1 commencing with Ala Pro ... or wherein the amino acid sequence commencing Ala Pro ... is proceeded by a methionine residue].

(Amended) [A] <u>Human GM-CSF</u> protein according to <u>any of claims 1-3, comprising at least one of the group consisting of ser<sub>3</sub>, arg<sub>10</sub>, ile<sub>36</sub>, val<sub>43</sub>, thr<sub>117</sub> and gly<sub>127</sub> [which is a CSF protein corresponding in amino acid sequence to a naturally occurring CSF, except that one or more amino acids has been added, substituted or removed without substantially affecting the biological activity of the natural CSF].</u>

Correl.

(Amended) [A] <u>Human GM-CSF</u> protein according to <u>any of claims 1-3</u>, which is a CSF protein having the amino acid sequence of a natural CSF except that it is proceeded by a methionine residue.

(Amended) A [pharmaceutical] composition

3 (comprising a human GM-CSF according to any of claims 1-3, [or

CSF according to claim 1 for use in therapy] in a

pharmaceutically acceptable carrier.

(Amended) A [pharmaceutical] composition comprising a [recombinant] human GM-CSF according to any of claims 1-3, prepared [according to the process of claim 12] by the steps comprising:

В4

precipitating the GM-CSF protein with ammonium

4M-CSF
sulfate to form a pellet containing the CSF-protein;

resuspending the pellet in a buffered solution at a pH in the range of about 6 to about 8;

